Title (en)

MEMORY DEVICE AND METHOD

Title (de)

SPEICHERANORDNUNG UND -VERFAHREN

Title (fr)

DISPOSITIF ET PROCEDE DE MEMOIRE

Publication

EP 0976133 A1 20000202 (EN)

Application

EP 99905202 A 19990216

Priority

- JP 9900662 W 19990216
- JP 3291398 A 19980216

Abstract (en)

[origin: WO9941751A1] A memory device for storing a sequential image data in succession and outputting the stored image data is provided. The memory device comprises a memory unit comprising N memory blocks, each memory block being capable of individual serving, a write address generator for generating a write address signal to write into the memory unit and a read address generator for generating a read address signal to read from the memory unit. The memory unit further comprises a controller for controlling the write address signal and the read address signal so that each start address for writing and reading for each image data is shifted as unit of the memory block and the writing and reading operations are not simultaneously performed to same memory block, each image data having a size being equivalent to one of M blocks (M<N).

IPC 1-7

G11C 8/04

IPC 8 full level

G11C 11/401 (2006.01); **G06T 1/60** (2006.01); **G11C 7/10** (2006.01); **G11C 8/00** (2006.01); **G11C 8/04** (2006.01); **H04N 5/44** (2006.01); **H04N 5/907** (2006.01); H04N 5/21 (2006.01)

CPC (source: EP KR US)

G11C 7/1018 (2013.01 - EP US); **G11C 7/1075** (2013.01 - EP US); **G11C 8/04** (2013.01 - EP KR US); **H04N 5/907** (2013.01 - EP US); **H04N 7/012** (2013.01 - EP US); H04N 5/21 (2013.01 - EP US)

Citation (search report)

See references of WO 9941751A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9941751 A1 19990819; CN 1123891 C 20031008; CN 1256784 A 20000614; DE 69916377 D1 20040519; DE 69916377 T2 20050504; EP 0976133 A1 20000202; EP 0976133 B1 20040414; JP 2001520782 A 20011030; JP 2008262707 A 20081030; JP 4434322 B2 20100317; JP 5151786 B2 20130227; KR 100602399 B1 20060720; KR 20010006367 A 20010126; US 2002054045 A1 20020509; US 6486885 B2 20021126

DOCDB simple family (application)

JP 9900662 W 19990216; CN 99800133 A 19990216; DE 69916377 T 19990216; EP 99905202 A 19990216; JP 2008203128 A 20080806; JP 54134099 A 19990216; KR 19997009453 A 19991014; US 90801 A 20011115